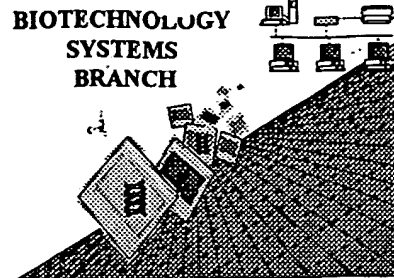


0590
0814



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/849,022
Source: OIPF
Date Processed by STIC: 8/14/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING

DATE: 08/14/2001

PATENT APPLICATION: US/09/849,022

TIME: 12:39:39

Input Set : A:\091,005 - SequenceListing.txt

Output Set: N:\CRF3\08142001\I849022.raw

3 <110> APPLICANT: Gold, Joseph
 4 Carpenter, Melissa
 5 Inokuma, Margaret
 6 Xu, Chunhui
 8 <120> TITLE OF INVENTION: Genetically Altered Human Pluripotent Stem Cells
 10 <130> FILE REFERENCE: 091-005c
 12 <140> CURRENT APPLICATION NUMBER: 09/849,022
 13 <141> CURRENT FILING DATE: 2001-05-04
 15 <150> PRIOR APPLICATION NUMBER: US 60/175,581
 16 <151> PRIOR FILING DATE: 2000-01-11
 18 <150> PRIOR APPLICATION NUMBER: US 60/213,740
 19 <151> PRIOR FILING DATE: 2001-06-22
 21 <150> PRIOR APPLICATION NUMBER: US 60/213,739
 22 <151> PRIOR FILING DATE: 2001-06-22
 24 <150> PRIOR APPLICATION NUMBER: US 60/216,387
 25 <151> PRIOR FILING DATE: 2001-07-07
 27 <150> PRIOR APPLICATION NUMBER: US 60/220,064
 28 <151> PRIOR FILING DATE: 2001-07-21
 30 <160> NUMBER OF SEQ ID NOS: 4
 32 <170> SOFTWARE: PatentIn version 3.0

**Does Not Comply
 Corrected Diskette Needed**

ERRORED SEQUENCES

34 <210> SEQ ID NO: 1
 35 <211> LENGTH: (15) 25 shown
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: primer
 41 <400> SEQUENCE: 1
 E--> 42 cttgctgcag aagtgggtgg aggaa

25

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/849,022

DATE: 08/14/2001

TIME: 12:39:40

Input Set : A:\091,005 - SequenceListing.txt

Output Set: N:\CRF3\08142001\I849022.raw

L:37 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:38 M:283 W: Missing Blank Line separator, <220> field identifier
L:42 M:252 E: No. of Seq. differs, <211>LENGTH:Input:15 Found:25 SEQ:1
L:47 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:48 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:58 M:283 W: Missing Blank Line separator, <220> field identifier
L:67 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:68 M:283 W: Missing Blank Line separator, <220> field identifier